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HISTORIC AMERICAN ENGINEERING RECORD

INDEX TO PHOTOGRAPHS

Idaho National Engineering Laboratory,  
Test Area North, Hangar 629  
Scoville Vicinity  
Butte County  
Idaho

HAER No. ID-33-A

Larry Reynolds, Photographer. Exteriors taken February 16, 1994;  
interiors, February 18, 1994.

- ID-33-A-1      CONTEXTUAL VIEW OF TAN 629 HANGAR COMPLEX TAKEN  
FROM MAIN ACCESS ROAD, FACING NORTH. LOFT (LOSS-  
OF-FLUID TEST) REACTOR CONTAINMENT BUILDING (DOME)  
AT RIGHT OF PICTURE.
- ID-33-A-2      VIEW OF TAN 629 HANGAR COMPLEX TAKEN FROM MAIN  
ACCESS ROAD FACING NORTH, LONGER LENS AND CLOSER  
VIEW THAN PHOTO 1.
- ID-33-A-3      CONTEXTUAL VIEW OF NORTHEAST CORNER OF TAN 629  
HANGAR, TAKEN FROM OUTSIDE FENCE, FACING  
SOUTHWEST.
- ID-33-A-4      CONTEXTUAL VIEW OF NORTHWEST CORNER OF TAN 629  
HANGAR, TAKEN FROM OUTSIDE FENCE, FACING  
SOUTHEAST.
- ID-33-A-5      SOUTH END OF TAN 629 HANGAR, FACING NORTHEAST. SMC  
BUILDING ABUTS DOORS. (AFTERNOON LIGHT).
- ID-33-A-6      SOUTH END OF TAN 629 HANGAR, FACING NORTHEAST.  
DETAIL OF HANGAR DOOR, EMPENNAGE DOOR, DOOR  
PATCHES.

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ID-33-A-7 EAST SIDE OF TAN 629 HANGAR, FACING NORTHWEST.  
TAKEN FROM BERM EAST OF HANGAR. SHOWS ROOF DETAIL.

ID-33-A-8 EAST SIDE OF TAN 629 HANGAR, FACING SOUTHWEST.  
TAKEN FROM BERM EAST SIDE OF HANGAR. DETAIL OF  
BARREL VAULT, ARCH RIBS, CONSTRUCTION AND  
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ID-33-A-9 WEST SIDE OF HANGAR, FACING NORTHEAST. TAKEN FROM  
LOW ROOF OF TAN 679 ON WEST SIDE OF HANGAR. DETAIL  
OF ARCH ABUTMENTS, FOUNDATIONS, SMC WASTE HANDLING  
STRUCTURE.

ID-33-A-10 WEST SIDE OF HANGAR, FACING SOUTHEAST. TAKEN FROM  
LOW ROOF OF TAN 679 ON WEST SIDE OF HANGAR. DETAIL  
OF BARREL VAULT RIBS AND SIDE POCKET OF HANGAR  
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ID-33-A-11 INTERIOR OF TAN 629 HANGAR, TAKEN ON EAST CATWALK,  
FACING SOUTHEAST. DETAIL OF ROOF AND UTILITY  
CONDUIT, AND LIGHTS.

ID-33-A-12 INTERIOR OF TAN 629 HANGAR, TAKEN FROM EAST  
CATWALK, FACING WEST. DETAIL OF SMC DUCTWORK  
PIERCING HANGAR DOOR AND BRACES SUPPORTING METAL  
WALL ABOVE HANGAR DOOR.

ID-33-A-13 INTERIOR OF TAN 629 HANGAR, TAKEN ON LOW ROOF ON  
WEST SIDE, FACING SOUTH. SHOWS SMC ROOF UTILITY  
PAD.

ID-33-A-14 INTERIOR OF TAN 629 HANGAR, TAKEN ON LOW ROOF ON  
WEST SIDE, FACING EAST. DETAIL OF INTERIOR OF  
HANGAR DOORS, SMC DUCTWORK, AND TRIANGULAR BRACES  
SUPPORTING WALL ABOVE DOORS.

ID-33-A-15 INTERIOR OF TAN 629 HANGAR, TAKEN FROM HIGH ROOF  
ON NORTHWEST SIDE, FACING NORTH. SMC IN  
FOREGROUND.

ID-33-A-16 INTERIOR OF TAN 629 HANGAR, TAKEN FROM HIGH ROOF  
ON NORTH SIDE, FACING SOUTH. DETAIL OF EMPENNAGE  
DOOR DESIGNED FOR ENTRY OF AIRCRAFT TAIL ASSEMBLY.

ID-33-A-17 INTERIOR OF TAN 629 HANGAR, TAKEN FROM HIGH ROOF  
ON NORTH SIDE, FACING SOUTH. DETAIL OF INTERIOR  
CORNER, SHOWING JOINT BETWEEN BARREL VAULT AND  
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ID-33-A-18 INTERIOR OF TAN 629 HANGAR, TAKEN ON LOW ROOF ON WEST SIDE, FACING NORTH. SMC DUCTWORK LEADS TO HANGAR DOOR.

ID-33-A-19 INTERIOR OF TAN 629 HANGAR, TAKEN ON LOW ROOF ON WEST SIDE, FACING EAST. DETAIL OF HANGAR DOOR LEAVES.

ID-33-A-20 INTERIOR OF TAN 629 HANGAR, TAKEN ON HIGH ROOF ON SOUTH SIDE, FACING SOUTH. DETAIL OF EMPENNAGE DOOR AND BRACING FOR DOOR AND WALL.

ID-33-A-21 INTERIOR OF TAN 629 HANGAR, TAKEN FROM CRANE PLATFORM, FACING NORTHEAST. DETAIL OF CORNER.

ID-33-A-22 INTERIOR OF TAN 629 HANGAR, TAKEN FROM LOW ROOF, FACING NORTHEAST.

ID-33-A-23 INTERIOR OF TAN 629 HANGAR, TAKEN FROM LOW ROOF, FACING NORTHEAST. SHOWS GROUND LEVEL USE OF FLOOR SPACE FOR TEMPORARY STORAGE OF CRATES. MOISTURE ON SURFACE IS FROM LEAKY HANGAR ROOF.

Photos 24-32 are photocopies of historic photographs (or artist's rendering, in the case of ID-33-A-24). Name of the photographer is not known. These were construction progress photographs. INEL photo identification number is included.

ID-33-A-24 [ FET 57-4343 ] PHOTOCOPY OF ARTIST'S RENDERING OF HANGAR, WITH CUTAWAY SHOWING SOME INTERIOR FEATURES. PRODUCED IN 1957.

ID-33-A-25 [ FET 58-857 ] AERIAL VIEW OF CONSTRUCTION SHOWING TAN 629 HANGAR, LOOKING NORTHWEST. PHOTO DATE: FEBRUARY 20, 1958.

ID-33-A-26 [ FET 58-2469 ] AERIAL VIEW SHOWING TAN 629 HANGAR AS ARCH RIBS EMERGE, LOOKING NORTHWEST. PHOTO DATE: MAY 22, 1958.

ID-33-A-27 [ FET 59-862 ] VIEW OF INTERIOR OF TAN 629 HANGAR LOOKING TOWARDS NORTHEAST CORNER SHOWING INTERIOR FACE OF SLIDING DOORS DURING CONSTRUCTION. SHROUDS COVER COUPLING STATION. PHOTO DATE: FEBRUARY 20, 1959.

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- ID-33-A-28 [ FET 59-5593 ] AERIAL VIEW LOOKING EAST SHOWING OVERALL VIEW OF TAN 629 HANGAR, 100 PER CENT COMPLETE. PHOTO DATE: OCTOBER 28, 1959.
- ID-33-A-29 [ FET 60-1312 ] VIEW OF TELEVISION DOLLY IN TAN 629 HANGAR, AN ASPECT OF INSTRUMENTATION. PHOTO DATE: MARCH 23, 1960.
- ID-33-A-30 [ FET 59-3261 ] VIEW OF INTERIOR OF TAN 629 HANGAR SHOWING COUPLING STATION AND FLOOR JUST AFTER PAINTING WITH DEVRAN 500 PAINT. PHOTO DATE: JUNE 23, 1959.
- ID-33-A-31 [ FET 58-5870 ] VIEW OF INTERIOR OF TAN 629 HANGAR SHOWING PART OF SHADOW SHIELD AT RIGHT OF PHOTO, LOOKING EAST. PHOTO DATE: NOVEMBER 24, 1958.
- ID-33-A-32 [ FET 59-1811 ] VIEW OF INTERIOR OF TAN 629 HANGAR SHOWING CLOSE-UP OF COUPLING STATION WITH LADDER ACCESS TO LOWER TUNNEL. PHOTO DATE: APRIL 6, 1959.

Photos 33-41 are photographic copies of architectural drawings.

- ID-33-A-33 AS BUILT DRAWING OF TAN 629 HANGAR SHOWING GENERAL SITE PLAN AND RELATIONSHIP BETWEEN FLIGHT ENGINE TEST AREA TO ADMINISTRATION AND MAINTENANCE AREA, RAILROAD TRACKS AT SCALE OF 1 INCH TO 400 FEET. RALPH M. PARSONS DRAWING NUMBER: 1229-2 ANP/GE 5-101. DATED MARCH 15, 1957.
- ID-33-A-34 AS BUILT DRAWING OF TAN 629 HANGAR SHOWING NORTH AND SOUTH ELEVATIONS. RALPH M. PARSONS DRAWING NUMBER: 1229-2 ANP/GE 5-629-A-3. DATED MARCH 15, 1957.
- ID-33-A-35 AS BUILT DRAWING OF TAN 629 HANGAR SHOWING EAST AND WEST ELEVATIONS AND OTHER DETAILS. RALPH M. PARSONS DRAWING NUMBER: 1229-2 ANP/GE 5-629-A-4. DATED MARCH 15, 1957.
- ID-33-A-36 AS BUILT DRAWING OF TAN 629 HANGAR SHOWING FLOOR PLAN AND VICINITY PLAN RELATIONSHIP TO ADMINISTRATION AND MAINTENANCE AREA. RALPH M. PARSONS DRAWING NUMBER: 1229-2 ANP/GE 5-629-A-2. DATED MARCH 15, 1957.

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ID-33-A-37	DRAWING OF TAN 629 HANGAR SHOWING SECTION LINES FOR DETAILS TO FOLLOW ON SUBSEQUENT DRAWINGS. SECTIONS SHOWN FOR NORTH-SOUTH AND EAST-WEST VIEWS. RALPH M. PARSONS DRAWING NUMBER: 1229-2 ANP/GE 5-629-A-5. DATED MARCH 15, 1957.
ID-33-A-38	DRAWING OF TAN 629 HANGAR SHOWING ROOF PLAN AND SECTIONS. RALPH M. PARSONS DRAWING NUMBER: 1229-2 ANP/GE 5-629-A-9. DATED MARCH 15, 1957.
ID-33-A-39	DRAWING OF TAN 629 HANGAR SHOWING SELECTED DETAILS OF ROOFING EDGE AND METAL WALL PANELS. RALPH M. PARSONS DRAWING NUMBER: 1229-2 ANP/GE 5-629-A-11. DATED MARCH 15, 1957.
ID-33-A-40	DRAWING OF TAN 629 HANGAR SHOWING COUPLING STATION ELEVATIONS, SECTIONS, AND DETAILS. RALPH M. PARSONS DRAWING NUMBER: 1229-2 ANP/GE 5-629-A-15. DATED MARCH 15, 1957.
ID-33-A-41	INDEX OF ALL TAN 629 HANGAR DRAWINGS IN THE RALPH M. PARSONS SERIES OF DRAWINGS OF THE FLIGHT ENGINE TEST FACILITY. RALPH M. PARSONS DRAWING NUMBER: 1229-2 ANP/GE-5-100. DATED MARCH 15, 1957.

Notes:

1. The historical photographs in this report are part of a large collection located at the Idaho National Engineering Laboratory's Photograph Library in Idaho Falls, Idaho. Negative numbers are indexed according to name of facility, year of photograph, and sequence number. Most photographs are dated.

2. The architectural drawings reproduced for this report are part of a large collection of architectural and engineering drawings located in the Records Storage Warehouse at the Central Facilities Area of the Idaho National Engineering Laboratory. Each drawing is also microfilmed and indexed on INEL's Engineering Drawing Microfilm System.

3. For additional written historical and descriptive information, please see the main entry for Idaho National Engineering Laboratory, Test Area North, Hangar 629, HAER No. ID-33-A.